

AMENDMENTS TO THE CLAIMS

1. ((Previously presented)) An image processing apparatus comprising:
 - an image information input means for receiving image information;
 - an image information storage means for storing the image information input through the image information input means;
 - an image processing means for processing the image information stored in the image information storage means;
 - a status manager means for managing the status of the image processing apparatus; and
 - an image information erasing means for erasing the image information stored in the image information storage means,
 - characterized in that the image information erasing means is adapted to erase the image information in accordance with the status of the image processing apparatus managed by the status manager means,
 - an interrupt commanding means for giving an order of a job interrupt; and
 - an interrupt job monitoring means for monitoring the status of the interrupting job directed by the interrupt command means,
 - wherein the status manager means comprises a time counter means for measuring the inactive time in which the image processing apparatus is not operated by users,
 - the image information erasing means erases the image information stored in the image information storage means when the inactive time of the image processing apparatus based on the time measured by the time counter means exceeds a predetermined period, and

if an interrupting job is directed by the interrupt command means before elapse of the predetermined period, the interrupting job is preferentially performed,

wherein the status manager means comprises an erase command accepting means for accepting a user erase command for erasing the image information stored in the image information storage means, the erase command being manually entered by the user after the image processing means has processed the image information.

2. (Previous presented) The image processing apparatus according to Claim 1, further An image processing apparatus comprising:

an image information input means for receiving image information;

an image information storage means for storing the image information input through the image information input means;

an image processing means for processing the image information stored in the image information storage means;

a status manager means for managing the status of the image processing apparatus;

an image information erasing means for erasing the image information stored in the image information storage means,

characterized in that the image information erasing means is adapted to erase the image information in accordance with the status of the image processing apparatus managed by the status manager means;

an interrupt commanding means for giving an order of a job interrupt; and

an interrupting job monitoring means for monitoring the status of the interrupting job directed by the interrupt commanding means,

wherein the image information erasing means implements erasure of the image information in accordance with the interrupting job status monitored by the interrupting job monitoring means.

3. (Original) The image processing apparatus according to Claim 2, wherein when the amount of information of the interrupting job monitored by the interrupting job monitoring means is lower than a preset amount, the image information erasing means erases the image information of the interrupting job stored in the image information storage means before return to the job before interruption; and when the amount of information of the interrupting job monitored by the interrupting job monitoring means exceeds the preset amount, the job before interruption is restored before erasing the image information of the interrupting job.

4. (Original) The image processing apparatus according to Claim 2, wherein the image information erasing means is constructed such that whether the image information of the interrupting job stored in the image information storage means should be erased first before return to the job before interruption when the interrupting job monitoring means determines that the interrupting job has been completed or whether the job before interruption should be restored first before erasing the image information of the interrupting job, can be selected in advance.

5. (Canceled)

6. (Original) The image processing apparatus according to Claim 2, wherein the status manager means comprises a time counter means for measuring the inactive time in which the image processing apparatus is not operated by users, the time counter means starts counting from when the interrupting job monitoring means determines that the interrupting job has been completed, and the image information erasing means erases the image information stored in the image information storage means when the inactive time of the image processing apparatus based on the time measured by the time counter means exceeds a predetermined period.
7. (Currently Amended) The image processing apparatus according to Claim-5_1, wherein the status manager means comprises an erase command accepting means for accepting a user's erase command for erasing the image information stored in the image information storage means, and the image information erasing means erases the image information stored in the image information storage means when the erase command accepting means receives an erase command, while the measured time by the time counter means has not exceeded the predetermined period even if the inactive time of the image processing apparatus based on the measured time by the time counter means is determined not to exceed the predetermined period.
8. (Original) The image processing apparatus according to Claim 2, wherein the status manager means comprises an erase command accepting means for accepting a user's erase command for erasing the image information stored in the image information storage means, the erase command accepting means accepts an erase command when the interrupting job

monitoring means determines that the interrupting job has been completed, and the image information erasing means erases the image information stored in the image information storage means when the erase command accepting means receives an erase command.

9. (Original) The image processing apparatus according to Claim 1, wherein the status manager means comprises a power source monitoring means for monitoring the status of the power source, and the image information erasing means erases the image information stored in the image information storage means, utilizing the period from the time when actuation of the power saving mode is monitored by the power source monitoring means to the time when the operation returns to the normal mode.

10. (Original) The image processing apparatus according to Claim 2, wherein the status manager means comprises a power source monitoring means for monitoring the status of the power source, and the image information erasing means erases the image information stored in the image information storage means, utilizing the period from the time when actuation of the power saving mode is monitored by the power source monitoring means to the time when the operation returns to the normal mode.

11. (Original) The image processing apparatus according to Claim 1, wherein the status manager means comprises a cancel command accepting means for accepting a user's cancel command for canceling the operation of the image processing means, and the image information

erasing means erases the image information stored in the image information storage means when the cancel command accepting means has received a cancel command.

12. (Original) The image processing apparatus according to Claim 2, wherein the status manager means comprises a cancel command accepting means for accepting a user's cancel command for canceling the operation of the image processing means, and the image information erasing means erases the image information stored in the image information storage means when the cancel command accepting means has received a cancel command.

13. (Currently Amended) An image processing apparatus comprising:

- an image information input means for receiving image information;
- an image information storage means for storing the image information input through the image information input means;
- an image processing means for processing the image information stored in the image information storage means;
- an image information erasing means for erasing the image information stored in the image information storage means; and
- a time slot manager means for ~~determining managing~~ time slots as time periods in which the image information erasing means is ~~scheduled to be operated,~~
said time slot manager detecting if a predetermined time of day has been reached
or detecting if a predetermined continuous idle time period after completion of processing has
been reached,

wherein

if said predetermined time of day has been set and is reached, said image information erasing means is operated during a time slot starting at said time to erase the image information stored in the image information storage means, or

if said predetermined continuous idle time period after completion of processing has been set and is reached, said image information erasing means is operated during a time slot starting after said idle time period to erase the image information stored in the image information storage means.

14. (Original) The image processing apparatus according to Claim 13, wherein the time slot manager means includes an operational status manager means which manages the operational status of the image processing apparatus during its activation to determine the time slots in which the image information erasing means is to be operated.

15. (Original) The image processing apparatus according to Claim 13, wherein the time slot manager means sets up the time slots in which the image information erasing means is to be operated, based on the past operational log.

16. (Original) The image processing apparatus according to Claim 14, wherein the time slot manager means sets up the time slots in which the image information erasing means is to be operated, based on the past operational log.

17. (Original) The image processing apparatus according to Claim 13, wherein when the image information erasing means is inoperable, the time slot manager means waits to actuate the image information erasing means until the image processing apparatus permits the image information erasing means to operate.

18. (Original) The image processing apparatus according to Claim 14, wherein when the image information erasing means is inoperable, the time slot manager means waits to actuate the image information erasing means until the image processing apparatus permits the image information erasing means to operate.

19. (Original) The image processing apparatus according to Claim 15, wherein when the image information erasing means is inoperable, the time slot manager means waits to actuate the image information erasing means until the image processing apparatus permits the image information erasing means to operate.